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#2. CHECK WITH THE TEQUES using the network want. By approtching them you will also dowse any flames of insecurity they may

As well, you will be statiling a

ally the best way of doing this. #3. GO WIZH EXPERIENCE. ...

VAR (Value Added Reseller) do the installation for you, be sure to make your selection wisely. There is no autor. If republic use of you can your two of their tratallations, and talk to tion on this subject, we the article 'Office Automation: Doing It Right

#5. TRAINING thumb on training

1 If you have your own network vadual user training on netever, for people to have an adequate working knowledge

2. If you don't have any network support, be sure to have ev-

shooting and adjust extration One way in which you can

Networking in the 1990's is an integral part of the evolution of computing. Be aware, however, that like with all things in business

in our May 1990 mape of ANCVA-

#4. CABLING blune is the umblical cord of any network, it is, in most cases, also given the least amount of

Avoid felling into this trap ! Plannine out a cubline scheme which allows for clean expansion is vital. As: well, be sure it is done by a qualified organization that deals strictly with data and telecommunications. Even threy machines, it should be done

it must be done right.

reduce tractions hope is through a well as Direct Access from Fifth Genera-

mands you are also reducing their stress level. Mercu's also act as an excellent form of security and historically lower the number of problems

#6. HARDWARE SELECTION, kuller-deal could lead to a not so priessant expensive. Base your buyers eggy

raptable power supply (for the file server), and a modem (for support

works look and feel like DOS, that aLAN Besure that any and all appli-

#B. WHAT IF

sible, and document your plans of 49. SUPPORT

ing you in lost time and money. Arrange for a service and support agreement with your vendor #10, PLAN FOR TOMORROW network will no doubt change, so

Future factors such as the expected number of users, head dark space.

IN SLIMMARY tegral part of the evolution of com-If you have any questions please

or cell our National Heed Office. at (504) 276-8898



PRONOUNCED NA-NOW

*

he arrival of the graphics working covernment has spawned a desire by computer users to take a closer look at the monitors and graphics boards they are using (or plan on us-

mg). Namao (proneumced NA-NOW), anot-so-bossushold name in the mosator industry, as developer and mosatorizer of use of the mosatorizer of use of the mosatorizer of use of the mosatorizer. If yet mosatorizer is not part again and 1957 to manufacture IV sets for purple areas until 1958 with purple areas until 1958 with purple areas until 1958 with the cadapter and CKF most cadapter and CKF most constitution of the cadapter and cada the most cadapter and cada provide the manufacturing of wideo products for NEC.

of video products for NEC, Sony, and Akaa. Nanao's product line

begins with a 14' non-metralice 1004 x 198 colour display system, and ends with their top of the line 20' non-interface 1280'x 1024 CAD monitor. Manufactured and developed under the most trangengt guidines, Namo's primary focus is on quality control. Each monitor goes through a vigorous set of safety, shipping, relabelity, and porture quality text before



• THE NANAO •

they leave the Matto, Japan factory.

Developed with the user's needs in mind, each

**Superb illumination, focus, and contrast ratio

Easy access to major controls
Low radiation emission
"We saw the Nanao

product line at the Fall Condects at your and were very impressed. The clarity of the picture is, in my opinion, unrivaled by anything on the market, exclaims Tom Chan, General Manager at ANO's National Head Office in Richmond, BC., 'Deciding whether or not to carry the Nanso productime we not a tough decision.

samply they are the best bung for your monitor buck."
More information on the Nanso monitor line is available through your nearest ANO location, or feel free to fall out and mail in the reader response card at the back of the newsletter.



British Columbia Institute of Technology (BCIT)



ANO / CCI Professional Training

Date	Crease	Creme #	Duration	Yes	Dob	Coarse	Location	lee
April 06	Setes to DOS	53628	6 who	5268	Aprel 02	leter to 008	2	\$165
Aged 08	ACCEPAC G/L	53533	Cole.	51G.	April 20	Sales to Quation Per-	N-	\$ 165.
Spel DE	dBoot IV Level 1	33046	4 vike	5 161	April 94	lagre to Windows 310	R	8.165
Spr. 13	WoodPeriot Level 1	53557	4 whs.	8 Set.	April 06	Intro-to-Mizeconsputers	8	*19833
Spel 33	Vintura Publisher	56649	Evdo	\$363	April 09	Intro, to Ward Ferfect 5.1	X	5 145
Spel 11	Lotus 1-33 Level 1	53566	6 wiss.	\$ 15L .	April 10	lates to Page Value	ž.	5 165
May 06	ACCPAC A/R	56074	4 wiles	5310	April 13	letes to Word to: Was	R	\$ 145
May 07	diffuse IV Level II	535R2	4 wise	\$161.	April 16	Spires, to Econo 1-Q/F	*	\$ 145
May 07	Leteo 123 Ecrel I	53979	Avia	\$ 960	April 17	Intro, to Ventura Pub	2	5 165
May 06	Ventsea Publisher	56855	4 wks.	\$16.	April 18	WordPerfect Level if	X	\$ 345.
May 05	WordPerfect Level (I	53996	4 MSs	\$161	Appl 20	latto so MS DOS	R/K/E	Cit
68y 09	Letus 1-2-3 Level II	53600	4 wks.	\$360.	April 25	Intro. to The Mandatuser	R	\$ 165.
May 09	WordPerfect Level	53676	4 wko	5160	04-	** NOTE:		

Q: According to the WordPerfect 51 memory. However, when I lead any ENDs WordPerfect it hongs up. What can I do?

A: One way to avoid this diforming is by starting up WordPerfect with the cominto therlang that it is actually using LTM. EMS on many 256 based computers, is to

TECH • TALK Q: Outpurfee excuenter will exten the most expensive of computer equip-

We recommend units an ESP power protection, the ESF units are designed to









286 vs 386sx



f you are a moderate computer user, or your current applications don't require a need more than that old XT can muster up, you're probably going to come across a decision of whether to buy a 286 or a 386sx. The obvious advantage to buying a 286 based system is its price. Generally speaking 286s run about 30% less than a comparably equipped 386ex

So the question still remains Why bother ?

#1: Memory Management

One of the biggest issues in the PC industry since its inception, has been memory management. The DOS base memory limitation of 640K is causing more and more headaches as applications mature.

With products such as 386Max and QEMM 386 on the market, RAM Cram is not as much of an issue for 386 class personal computers. The ability to load device drivers, network shells, and TSR applications rato memory above 640K is a gift from heaven. Of course neither 386Max nor OEMM 386 support the 286 family of processors

One of the burnest falsehoods about 386 technolnew is that it isn't surported very well from the software applications side. The fact of the matter is that developers are producing 386 applications at blind-

Probably the most famous of these new applicaturns in Marrosoff's Windows 3.0. Developed with direct support for the Intel 386 family of processors. Windows allows users to operate the way they were meant to work - doing more than one thing

Think about it. At any one moment and time, any task requires a group of smaller tasks. If one task has to be stalled for a period of time whale another is initiated, it is not only time consuming but also you

lose your train of thought

#3: Productivity Generally speaking, the faster the computer the more productive the user. By improving processing

APRIL 1991 ANDVATION 3



performance by an average or so to 50% (coupled with the ability to mulitask), all jobs can be done quicker and with less effort. Take the time to fill out the cost analysis in Figure 1. You may find that in fact an SX well naw for

#4: The Future

Overall, it doesn't make sense investing today's dollars into yesterdays technology and expect to make any substantial gain. It is time for now PC buyers to take a hard look at what tomorrow will bring and take advantage of these wonderful; new technological. Take fee boards as an example. Most fee for boards for PCs support the ability to week in the background by off loading some of the processing to a chip on the fax board itself. However, as this process still requires the use of system resources it slows down the applications raiseign in the

foreground.

The cure for this is a faste more powerful PC

We sensually recommend that you take a close look at the 386se as the next logical step. They may cost a little more, but they re defi-

Check Under The Hood

Bringing your car into the shop for a ture up-onco or below a year is portly much

The fact of the matter is that PCs, matrix printers, and laser printers, all re to get the old once over at last once a ye

Like erm, parts can break down due to diet build up and regient
Aside from othering PU service and support aid all AND inchoses across Gasada, we also policy others a denot or counted.

nds, we also also sides a depot or covery service on TC and perspherel here up. This service is available for more paint and models of computer equipment and pressure at very competitive rates. For further information, contact the ANO other nearmityon, or call our National Head Other as (400 226-600)

Complete	Your	Own	386 TM	SX	Cost	Analysis

386-SX System Cost		1040	-	(A)
286 System Cost		3040		(8)
Difference in WeSX Cost/D	Day surress 266	Syrdem Co	xt/Day	100 x

nitely worth it.

tup-syce sumy con-

Yearly Salary (No Reselva)		- 260 Deys -		- 480 Mm	CDO
OR Hourly Salary				- 60 Min	(D)
firster of Freedoms Time Second Re	animal to Pay 6	ar Incompany S	oten Cost		

System Cost/Day Employee Salary

- Per	freence (C)	Per Minute (D)	For 386 SX Incremental Cost
			- Per Day



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TATIONS

ANO Office Automation is proud to welcome four new addi-Horse to our officer in Surrey (Un-Houck - Technician) Vancouver (Cory Cuthbert - Sales) and Richmond, B.C. (Brad Calbrick and Peter Bouchard , Salos) We wish them all the best of luck!

Major Reduction In a move to un prove its share of the competitive enreadsheet market. Commuter Associates announced a 70% but price reduction on its popular SuperCalc 5 product Effective appearance the SRP for SuperCalc 5 will be 5 179.00 Canadian (down from \$

LANtastic Note Users looking to run Birieve based applications on LANtastic, 5c ----

the number one selling pier-tomer Local Area Network operating engineering North America, should look to Novellinstead Although it is canable of running on the workstation stand alone, it work environment under LAN-

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